

Form PTO-1449 U.S. Department of Commerce  
Patent and Trademark OfficeINFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

ATTY DOCKET NO.  
GJE-5825SERIAL NO.  
09/806,613

APPLICANT:

EXAMINER

Ian Anthony Jones et al. M. Alexandra Elve

FILING DATE:

GROUP

March 29, 2001

1725

## U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub Class	filing date if appropriate
AE	5,893,959	04/13/99	Muellich	156	722.8	
	4,824,947	04/25/89	Stark	540	125	
	4,824,948	04/25/89	Stark et al.	540	125	
	5,516,899	05/14/96	Campbell et al.	540	123	
	5,151,149	09/29/92	Swartz	156	379.8	
↓	US2003/0094240	05/22/03	Sarmiento	156	379.8	
AE	6,140,477	12/31/02	Matsumoto et al.	534	653	10/31/00
↓	4,389,452	06/21/83	Chahroudi et al.	428	215	
AE	6,521,688	02/18/03	Linzmeier et al.	524	430	

## FOREIGN PATENT DOCUMENTS

Init.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	GB 2276 584 A	05/10/94	Great Britain			
AE	WO 95/26869	10/12/95	PCT			no (abstract)
AE	DE 1479239	12/27/65	Germany			yes
AE	EP 1098751B1	1999	EPO			yes
AE	DE 19913336A1	09/30/99	Germany			no
AE	DE 4415802A1	11/09/95	Germany			no

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AE	D. Hansch, et al., Kunststoffe 88, pp. 210-212, 1998 (with English translation, D. Hansch et al., "Joining Hard And Soft Plastics With A Diode Laser").
AE	EPO Technical Board of Appeal Decision regarding De La Rue Holographics Ltd. (T0011/00), publication, May 8, 2002.
AE	Melles Griot Optics Guide -- Synthetic Fused Silica pp.1-4 (including 1 dwg.)

RECEIVED

EXAMINER M. Alexandra Elve

DATE CONSIDERED

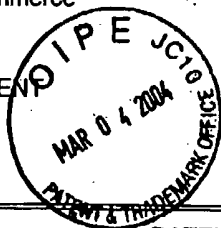
MAR 08 2004

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

10/8/09

Form PTO-1449 U.S. Department of Commerce  
Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT  
(Use several sheets if necessary)



ATTY DOCKET NO.  
GJE-5825

SERIAL NO.  
09/806,613

APPLICANT:

EXAMINER

Ian Anthony Jones et al.

M. Alexandra Elve

FILING DATE:

GROUP

March 29, 2001

1725

### U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub Class	filing date if appropriate
AC	6,214,917	04/17/01	Linzmeier et al.	524	430	
	4,029,535	06/14/77	Cannon et al.	156	272	
	5,920,908	07/13/99	Widdermer,	2	161.2	
	3,560,291	02/02/71	Foglia et al.	156	229	
	4,726,008	02/16/88	Renaud	369	286	
AC	5,053,440	10/01/91	Schueler et al.	523	137	
AC	5,630,979	05/20/97	Welz et al.	264	400	
AC	US2002/0068773	06/06/02	Solms et al.	523	171	
AC	6,521,688	02/18/03	Linzmeier et al. <i>duplicate</i>	524	430	10/17/97

### FOREIGN PATENT DOCUMENTS

Init.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
AC	DE 2261388	07/05/73	Germany			no
AC	GB 1379936	01/08/75	Great Britain			
AC	DE 3813570A1	11/09/89	Germany			yes
AC	EP0400305B1	07/10/96	EPO			no
AC	DE 4436897A1	04/18/96	Germany			no
AC	DE19629675A1	01/29/98	Germany			no

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AC	"Einführung In Die Kunststoffverarbeitung", Walter Michaeli "Introduction to Plastic Processing", 1992 Carl Hanser Publishing, Munich (with English translation).
AC	"Iridin Zur Lasermarkierung", Merck Brochure, 10/1992, "Iridin For Laser Marking" (with English translation).
	"Iridin LS For The Laser Marking Of Plastics", Merck Brochure, June 97.
AC	"Laser Diode Welder Joins Plastic Parts", EuroPhotonics, April/May 97.

EXAMINER *M. Alexandra Elve*

DATE CONSIDERED

RECEIVED

10/8/04

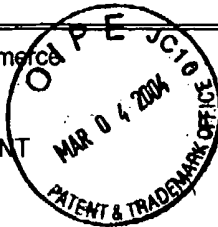
MAR 08 2004

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce  
Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)



ATTY DOCKET NO.

GJE-5825

SERIAL NO.

09/806,613

APPLICANT:

Ian Anthony Jones et al.

EXAMINER

M. Alexandra Elve

FILING DATE:

March 29, 2001

GROUP

1725

U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub Class	filing date if appropriate

FOREIGN PATENT DOCUMENTS

Init.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
AE	EP0705682A1	04/10/96	EPO			yes
AE	JP10-166452	06/23/98	Japan			yes (abstract)
AE	DE 2839640	03/22/79	Germany			no
AE	CA 1125155	1982	Canada			
AE	WO 95/30546	11/16/95	PCT			no

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AE	"Verbindung Mit Zukunft", Plastverarbeiter 48, Jahrgang 1997, No. 5, (with English translation, Production Technology, "Joining With A Future".)
AE	"Laser-Welded Polymers Enter Mass-Production, OLE June 1997.
AE	H. Puetz, et al., "Laser Welding Offers Array Of Assembly Advantages", Modern Plastics, September 1997.
AE	D. Hansch et al. "Laser Statt Kleber, October 1997 (with English Translation, "Lasers Instead Of Adhesives".)

EXAMINER

M. Alexandra Elve

DATE CONSIDERED

10/8/04

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED

MAR 08 2004